BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Estimate Cost Rs. 1000000.00

Name of Work: Detailed Estimate for the work of Maintenance of BBMP office Building in ward No- 02 of yelahanka Sub division.

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
1	Supplying of I Ball Scanner with all necessaory accories	Nos	1				1	10000.00	10000.00
	Market rates	10000.00							
2	Supplying and fixing Canon Xerox machine for office use with all necessaory accories	Nos	2				2	98000.00	196000.00
	Market rates	98000.00							
3	Supplying and fixing HP Colour jet Printer for office use with all necessaory accories	Nos	1				1	10000.00	10000.00
	Market rates	10000.00							
4	Supplying and fixing UPS for office use with all necessaory accories	Nos	6				6	28000.00	168000.00
	Market rates	28000.00							
5	Supplying of PROJECTOR with SCREEN and Television(LED) with all equipements for office use	Nos	1				1	98000.00	98000.00
	Market rates	98000.00							
6	Providing and fixing 4"x1/2" size of beach wood design skirting with all necessaory accories	rmt	40				40	260.00	10400.00
	Quatation approved Rates	260.00							
7	Supplying and fixing Godrej Almera with all nesesaory accories	Nos	2				2	20000.00	40000.00
	Market rates	20000.00							
8	Fabricating, providing and erecting in position of MS Hot Dip Galvanised Sq. Hallow Poles of 132 X 132 Heavy gauge of length 3000mm with MS. Hot dip Galvanised grill work as per approved design and drawing of chief architect. Using 12 X 75mm galvanised flat for alround frame and 20 X 20mm galvanised forged design with square for vertical at 150mm c/c as shown in the drawing including providing forged ornamental arrowhead at top and bottom. The work is inclusive of throughing flat, square rods, placing welding all the joints, including grinding, finishing 2 coats of anticorrosive paint over one coat of metal primer. The rate is inclusive of all materials like MS. Hollow galvanized pipe, flats, forged square rods, cost of labour for all items of work cost painting, welding, cutting, grinding with all lead and lift as per specification including loading and unloading with cost and conveyance of all materials, labour, machinery andincidental charges for the successful completion of the work as per the direction of the Engineer-in-charge of the work. (Data Rate)	sqm	1	10.00	2.50		25.00		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
							25.00	9144.00	228600.00
	data rate	9144.00							
9	Fabricating, providing and erecting in position Hot dip galvanised Gate. Using 72 X 72 X 4.8mm Sq. GI Pipe Frame with Top pipe bending in heavy duty hydraulic press with sand packing and hot bending to form double arch as per drawing profile, 20mm hot dip galvanised sq. rod for verticals at 150mm c/c, as shown in the drawing including providing hot dip galvanised forged ornamental design in between sq. rods and heads at top, middle and bottom. Intermediate supports of 75X12 mm and 50X6 mm arch bend to hot dip galvanised flats. The work is inclusive of throughing GI flat GI sq. rods, placing, welding all the joints including grinding, finishing metal putty, painting two coats enamel painting. The rate is inclusive of all materials like GI sq. pipe, GI sq. rods, GI forged designs etc., heavy duty hinges are made out of 75mm solid sq. block assembled with 20mm dia bearing in three places for each flop. Heavy Duty Locking arrangements at tow places including cost of labour, painting, erecting charges using hoist pulley cranes with all lead and lift, loading, transportation, unloading, scaffolding charges and all other incidental charges for successful completion of the work as per directions of the Engineer-in-charge of the work. (Data Rate	Nos								
			1	3.00		3.20	9.60		
							9.60	12475.00	119760.00
	Data rate	12475.00							
	Total	12475.00							
10	KSRRB 300-1,Earth work excavation by manual means in ordinary soil involving an average horizontal throw up to 2 meters and an average lift uo to 1.5m,excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications (Item no19.1,Page no141, PWD SR 2016-17)	Cum							
	Barricating Poles		6	0.60	0.60	0.90	1.94		
							1.94	98.30	191.00
	Basic Rate	82.00							
	Add 11% of Difference Rates in Up to Date SR 2017-2018	9.02							
		91.02							
	Area Weightage @ 8%	7.28							
	Total	98.30							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
11	KSRRB M100-1 Loading and un loading of stone boulder/Stone aggregates/ sand/kanker/ Moorum.KSRRB M100-1:Placing tipper at loading point,loading with front end loader,dumping,turning for return trip,excluding time for haulage and return trip complete as per specifications(Item no17.1,Page no130,PWD SR 2016-17	Cum							
			Vide Item No. 1				1.94	81.52	158.00
	Basic Rate	68.00							
	Add 11% of Difference Rates in Up to Date SR 2017-2018	7.48							
		75.48							
	Area Weightage @ 8%	6.04							
	Total	81.52							
12	KSRB 4-1.3:Providing and laying in position plain cement concrete of m 1:4:8 with OPC cement @180kgs, w 40mm and down size graded gran metal coarse aggregates @0.85cu and fine aggregates @0.57c machine mixed,machine mixed,concrete laid in layers not exeeding 15cms.thick well compacted in foundation,includi cost of all materials,labour,HOM machinery,curing complete as p specifications.Specification KBS4.1,4.2(Item no 4.3,Pa no12,PWD SR 2016-17)	Cum							
	Barricating Pc		6	0.60	0.60	0.15	0.32		
							0.32	5834.56	1890.00
	Basic R	4867.00							
	Add 11% of Difference Rates in Up Date SR 2017-20	535.37							
		5402.37							
	Area Weightage @	432.19							
	To	5834.56							
13	KSRB M2200-5.11.Design mix M20 w OPC cement @320 kgs,with 20mm down size graded granite metal coa aggregates @0.69cum and f aggregates @0.460cum w superplastesisre @ 3lts conforming IS9103-1999 Reaffirmed-2008.etc per specification&direction of engineer incharge of work (pwd sr20 17,p.no216,sno28.7.9)	Cum							
	Poles concre		6	0.60	0.60	0.80	1.73		
							1.73	8572.62	14813.00
	Basic R	7151.00							
	Add 11% of Difference Rates in U Date SR 2017-2	786.61							
		7937.61							
	Area Weightage @	635.01							
	To	8572.62							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
14	5 mm thick plain glass(P.no III/S.no371 PWD SR 2016-2017)	Sqm							
	Window damaged gla		5	1.80		1.20	10.80		
	Ventilato		6	0.60		0.45	1.62		
							12.42	779.22	9678.00
	Basic R	650.00							
	Add 11% of Difference Rates in Up to Date SR 2017-201	71.50							
		721.50							
	Area Weightage @	57.72							
	To	779.22							
15	Providing and fixing MS grill ov exisiting compound wall as per us b16mmx16mm MS square rod 150mm c/c spacing and 6mmx40 MS flats at horizontal and 6mmx12 MS flat for ornamtntal design a providing shp edge design at the ver of every vertical roads, incldiuing weldi grinding hereve necessray All the ste surface should be throughly clean free of rust and paited with and ect pers pecification(P.42/I.7.36 PW, P IWTD-SR 2016-2017)	Sqm							
	Staire cas		1	3.60		0.80	2.88		
							2.88	6262.53	18036.00
	Basic R	5224.00							
	Add 11% of Difference Rates in Up Date SR 2017-20	574.64							
		5798.64							
	Area Weightage @ 8	463.89							
	Tot	6262.53							
16	Providing and fixing in position fu panelled Honne Wood shutters doors, styles and rails of 40mm th with bottom and lock rails 180mm w top rail and styles 100mm wide as drawing and panels of 25mm thi including cost of materials, labour, HO of machineries Complete as pe Specifications.	Sqm							
	SR Page No.51, item No.9.15		1	3.60	0.90		3.24		
							3.24	5423.37	17572.00
	Basic Ra	4524.00							
	Add 11% of Difference Rates in Up Date SR 2017-201	497.64							
		5021.64							
	Area Weightage @	401.73							
	To	5423.37							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
17	Applying priming coat over new wood surface and/ or wood based surface after preparing the surface after throughlycleaning oil, grease, dirt and foreign matter, sand papering and knotting liquid wood filler, for varnish including cost of materials, labour, completeas per specifications.	Sqm							
	Staire case	2.25	1	3.60		0.80	6.48		
	Basic Rate	41.00					6.48	49.15	318.00
	Add 11% of Difference Rates in Up to Date SR 2017-2018	4.51							
		45.51							
	Area Weightage @ 8%	3.64							
	Total	**49.15**							
18	Providing and Applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, clening the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications (P No. 102 Item No.15.60.1 PWD SR 2016-17)	Sqm							
			Vide Item No. 8				6.48	100.70	653.00
	Basic Rate	84.00							
	Add 11% of Difference Rates in Up to Date SR 2017-2018	9.24							
		93.24							
	Area Weightage @ 8%	7.46							
	Total	**100.70**							
19	KSRB 13-6.1-1 : Providing and fixing in position brass bib cock of approved quality 25 mm nominal bore including cost of all materials, labour and HOM of equipments with all leads, complete as per specifications. Specification No. KBS 13.2.2/13.3 (Page No. 80 & Item No. 13.23).	Each							
			8				8.00	326.07	2608.59
	Basic Rate	272.00							
	Add 11% of Difference Rates in Up to Date SR 2017-2018	29.92							
		301.92							
	Area Weightage @ 8%	24.15							
	Total	**326.07**							
20	Supplying and fixing M.S. Rectangular Poles made but of 2 equal angles of 65 x 65 x 6 mm welded together and fixed inCC (1:2:4) with 2 Nos. 16 mm dia M. S. hold fast rods each of length 25 cms, including cost of all materials, cutting, bending scafolding etc as per specifications. (P.No 37.2, 255)	Rmtr							
			6			1.80	10.80		
							10.80	**981.82**	**10604.00**
	Basic Rate	819.00							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Add 11% of Difference Rates in Up to Date SR 2017-2018	90.09							
		909.09							
	Area Weightage @ 8%	72.73							
	Total	981.82							
21	Providing and supplying cleaning equipements and materials to BBMP office building for annual maintenance work							L/s	42000.00
22	Miscellaneous charges								718.41
								Total	1000000.00

(Rupees Ten Lakhs Only)

CERTIFICATE

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per C.S.R. of 2016-17 and market rates.
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Engineer

Executive Engineer
Yelahanka Division
Bangalore-64

Assistant Executive Engineer
Yelahanka Sub Division
Bangalore-64

Administrative Sanction for Rs. 10.00 lacs
Ten lacs only
is accorded under hea P-1771
2017-18
Registered as CE No. ..... Subject to conditions contained in ..... memo No. CE/AD/51/17:18 Dr. 8:2:18

Executive Engineer

TECHNICALLY SANCTIONED FOR Rs. 10.00 lacs
Rupees Ten lacs only
Under P.1771- 2017-18
Registered as CE ( ) No. 99
Subject to conditions contained in enclosed memo EE ( ) No. ..... /9/
Dt. ..... Estimate A/ Sanctioned
CE/TS/62/17:18 No. .....
Dated 16.02.2018 Rs. 10.00 Lacs

Executive Engineer

BRUHAT BANGALORE MAHANAGAR PALIKE
WARD: 2- CHOWDESWARI WARD

150 - YELAHANKA AC

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VILLAGE BOUNDARY
TANK
ISRO LAYOUT
VILLAGE BOUNDARY
VILLAGE BOUNDARY
NAGANNAHALLI MAIN ROAD
HAROHALLI
NAGANAHALLI
VILLAGE BOUNDARY
VILLAGE ROUNDARY
DODABALLAPUR ROAD
SRI NIDHI LAYOUT
NAGANAHALLI NEW LAYOUT
KEB LAYOUT PHASE-I
CRPF QUARTERS
NEW LAYOUT
VILLAGE BOUNDARY
DODABALLAPUR ROAD
CRPF CAMPUS
BALAJI LAYOUT
KENCHENAHALLI
EXI CMC WARD BND
RAILWAY LINE
ANATAPURA
DUO MARIEL LAYOUT
D G STAFF QUARTERS
YALAHANKA KERE
MAHALAXMI LAYOUT
RAMANASHREE CALIFORNIA GARDEN LAYOUT
VINAYAKA LAYOUT
TANK LIMIT
PUTTANAHALLI KERE
PUTTANAHALLI
SWD
KHB ROAD
MAIN RD
CROSS RD
KHB COLONY
POTTENHALLI ROAD
WHEEL & AXLE PLANT
CHOWDESWARI LAYOUT
BELLARY
4TH_MAIN
KAMAKSHAMMA LAYOUT
CROSS RD
BAZZAR ROAD
YELAHANKA
YALAHANKA NEW TOWN
5TH B CROSS
DODABALLAPURA RD
FM GOETZE PLANT
YESHVANTPURA ROAD
13TH A MAIN
EAST COLONY
H.E.S. MAIN RD
YALAHANKA SATELLITE TOWN

INDEX

- PROPOSED WARD BOUNDARY
- RIVER/ DRAIN
- RAILWAY LINE
- ROAD

NOTIFICATION NO. UDD 59 MLR 2009. DATE. 15.07.09

AE-02

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore